

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing is filed in serial date 2-7-01 (s/s)A. ☒ Approved by the Draftsperson under 37 CFR 1.84 or 1.152B. ☐ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of a corrected drawing when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **DRAWINGS** 37 CFR 1.84(a). Acceptable categories of drawings:
 Black ink. Color _____
 Color drawings are not acceptable, until permitted by granted rights.
 Pencil and non-black ink are not permitted. Figs. _____
 Photographs (must not be submitted). 37 CFR 1.84(c)
 Photo quality shall meet: Figs. _____
 Full color is required. Figs. _____
 Photographs may not be submitted. 37 CFR 1.84(c)
 Poor quality shall meet: Figs. _____
 2. **PHOTOGRAPHS** 37 CFR 1.84(b)
 Full color is required. Figs. _____
 Photo quality shall meet: Figs. _____
 3. **TYPE OF PAPER** 37 CFR 1.84(d)
 Paper not too thick, strong, rough, and durable.
 Paper: _____
 Erasable sheet must be acceptable. Figs. _____
 Folded copy machine prints are not acceptable. Figs. _____
 Mylar when paper is not acceptable. Figs. _____
 4. **SIZE OF PAPER** 37 CFR 1.84(a). Acceptable sizes:
 21 cm (8 1/4") x 27.9 cm (11 inches) x 1.25 mm (1/20 inch)
 21 cm (8 1/4") x 27.9 cm (11 inches) x 1.25 mm (1/20 inch)
 All drawings sheets not this size.
 Sheets: _____
 Drawing sheets not acceptable size. Figs. _____
 5. **MARGINS** 37 CFR 1.84(g). Acceptable margins:
 Top 2.5 cm (1 inch) Right 1.5 cm (5/8 inch) Bottom 1.5 cm (5/8 inch)
 Left 2.5 cm (1 inch) Right 1.5 cm (5/8 inch) Bottom 1.5 cm (5/8 inch)
 Margins not acceptable. Figs. 5, 6, 9, 10
 Top 1" Right 1" Bottom 1" Left 1"
 6. **VIEWS** 37 CFR 1.84(h). REMINDER: Specification may require views to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2)
 Broken or modified views. Figs. _____
 Figs. _____
 Views not labeled separately on paper.
 Figs. _____
 Enlarged views not labeled as such. Figs. _____
 7. **SECTIONAL VIEWS** 37 CFR 1.84(i)
 Hatching not indicated for sectioned part of object.
 Figs. _____
 Sectional designation shall be in Arabic or Roman numerals. Figs. _____
 8. **ARRANGEMENT OF VIEWS** 37 CFR 1.84(j)
 Views do not appear in a horizontal, left-to-right fashion when page is either upright or turned so that the top remains on the right side. Accept for graphs. Figs. _____
 9. **SCALE** 37 CFR 1.84(k)
 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
 Figs. _____
 10. **CHARACTER OF LINES, NUMBERS, & LETTERS** 37 CFR 1.84(l)
 Lines, numbers & letters in a uniformly thick and well defined, clean, durable, and black (point line quality).
 Figs. 1-10
 11. **SHADING** 37 CFR 1.84(m)
 Solid black areas only. Figs. _____
 Solid black shading not permitted. Figs. _____
 Shading lines, pale, rough, and distorted. Figs. _____
 12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS** 37 CFR 1.84(p)
 Numbers and reference characters not plain and legible.
 Figs. 1-10
 Figure legends are poor. Figs. 1-10
 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
 Figs. _____
 English alphabet not used. 37 CFR 1.84(p)(2)
 Figs. _____
 Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
 Figs. _____
 13. **LEAD LINES** 37 CFR 1.84(q)
 Lead lines cross each other. Figs. _____
 Lead lines missing. Figs. _____
 14. **NUMBERING OF SHEETS OF DRAWINGS** 37 CFR 1.84(r)
 Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheets: _____
 15. **NUMBERING OF VIEWS** 37 CFR 1.84(s)
 Views not numbered consecutively, and in Arabic numerals beginning with number 1. Figs. _____
 16. **CORRECTIONS** 37 CFR 1.84(w)
 Corrections not made from prior PTO-948 dated: _____
 17. **DESIGN DRAWINGS** 37 CFR 1.84(z)
 Surface shading shown is not appropriate. Figs. _____
 Solid black shading not used for color contrast. Figs. _____

COMMENTS

REVIEWER J. CHASEDATE 11-29-01TELEPHONE NO. 7033058430ATTACHMENT TO PAPER NO. 9

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.